

Appl. No. : 10/689,367
Filed : October 20, 2003

AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** A cylinder holder for an injection apparatus adapted for holding a syringe barrel, comprising:

a flange insertion groove adapted to fix the syringe barrel by holding a flange on said syringe barrel; and

a positioning mechanism installed in the cylinder holder[[;]], the positioning mechanism adapted to engage a concave portion provided on the syringe barrel when the flange is inserted into the flange insertion groove and rotated to a use position.

2. **(Original)** A cylinder holder according to claim 1, wherein the positioning mechanism is a latch pushed by a coil spring.

3. **(Original)** A cylinder holder according to claim 1, wherein the positioning mechanism is a blade spring having a pawl.

4. **(Original)** A cylinder holder according to claim 1, wherein the cylinder holder is provided directly on the injection apparatus.

5. **(Original)** A cylinder holder according to claim 1, wherein the cylinder holder is an adapter to which the syringe barrel can be mounted when the adapter is set in the injection apparatus.

6. **(New)** A cylinder holder for an injection apparatus adapted for holding a syringe barrel, comprising:

a flange insertion groove adapted to fix the syringe barrel by holding a flange on said syringe barrel; and

a positioning mechanism installed in the cylinder holder; the positioning mechanism adapted to engage a concave portion provided on the syringe barrel, wherein the flange on the syringe barrel is capable of being inserted into the flange insertion groove in the state that the syringe barrel and a syringe piston is coupled, wherein said syringe piston has a rod and wherein said syringe can be mounted on the cylinder holder from the direction parallel to the insertion grooves.

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7. **(New)** A cylinder holder according to claim 6, wherein the positioning mechanism is a latch pushed by a coil spring.

8. **(New)** A cylinder holder according to claim 6, wherein the positioning mechanism is a blade spring having a pawl.

9. **(New)** A cylinder holder according to claim 6, wherein the cylinder holder is provided directly on the injection apparatus.

10. **(New)** A cylinder holder according to claim 6, wherein the cylinder holder is an adapter to which the syringe barrel can be mounted when the adapter is set in the injection apparatus.